



IPW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Shigeru SAKAI et al.**

Art Unit: **1772**

Application Number: **10/562,723**

Examiner: **Unassigned**

Filed: **December 30, 2005**

Confirmation Number: **3795**

For: **IMPACT-ABSORBING COMPOSITE STRUCTURE, METHOD OF MANUFACTURING THE IMPACT-ABSORBING COMPOSITE STRUCTURE, AND DRIVING OBJECT OR AVIATING OBJECT EMPLOYING THE IMPACT-ABSORBING COMPOSITE STRUCTURE**

Attorney Docket Number: **053327**

Customer Number: **38834**

**REQUEST FOR CORRECTED FILING RECEIPT**

**Mail Stop: Missing Parts**  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

April 1, 2008

Sir:

Please supply the undersigned attorney with a corrected filing receipt for the above-identified application. The undersigned also respectfully requests that the Patent and Trademark Office records be amended to reflect the correction.

In reviewing the Official Filing Receipt, we noted that the **Assignment** had been omitted. The Assignment should read --MITSUBISHI HEAVY INDUSTRIES, LTD., Tokyo, Japan--. A copy of the Assignment is enclosed which indicates the correct information. We are also enclosing a copy of the filing receipt with the corrections highlighted.

If any fees are required in connection with this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**

Scott M. Daniels

Attorney for Applicants

Registration No. 32,562

Telephone: (202) 822-1100

Facsimile: (202) 822-1111

SMD/gbc

Enclosures: Official Filing Receipt; Assignment



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
10/562,723	12/30/2005	1772	1300	053327	7	5

CONFIRMATION NO. 3795

38834

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP  
1250 CONNECTICUT AVENUE, NW  
SUITE 700  
WASHINGTON, DC 20036

FILING RECEIPT



SCANNED

Date Mailed: 03/19/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Shigeru Sakai, Bellevue, WA;  
Masayuki Kanemasu, Aichi-ken, JAPAN;  
Kenichiro Abe, Aichi, JAPAN;  
Naoki Higuchi, Aichi, JAPAN;

Assignment: Mitsubishi Heavy Industries, Ltd., Tokyo, Japan

Power of Attorney: The patent practitioners associated with Customer Number 38834

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP2004/011091 08/03/2004

Foreign Applications

If Required, Foreign Filing License Granted: 03/14/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/562,723**

Projected Publication Date: 06/26/2008

Non-Publication Request: No

Early Publication Request: No

**Title**

Impact-Absorbing Composite Structure, Method of Manufacturing the Impact-Absorbing Composite Structure, and Driving Object or Aviating Object Employing the Impact-Absorbing Composite Structure

**Preliminary Class**

428

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by  
**MITSUBISHI HEAVY INDUSTRIES, LTD.**

16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

**IMPACT-ABSORBING COMPOSITE STRUCTURE, METHOD OF MANUFACTURING THE IMPACT-ABSORBING COMPOSITE STRUCTURE, AND DRIVING OBJECT OR AVIATING OBJECT EMPLOYING THE IMPACT-ABSORBING COMPOSITE STRUCTURE**

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on \_\_\_\_\_ Serial No. \_\_\_\_\_

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Shigeru Sakai  
(Signature)

Shigeru SAKAI  
(Type Name)

Oct. 6, 2005  
(Date)

Masayuki Kanemasu  
(Signature)

Masayuki KANEMASU  
(Type Name)

Oct. 6, 2005  
(Date)

Ken-ichiro Abe  
(Signature)

Kenichiro ABE  
(Type Name)

Oct. 6, 2005  
(Date)

Naoki Higuchi  
(Signature)

Naoki HIGUCHI  
(Type Name)

Oct. 6, 2005  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type Name)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type Name)

\_\_\_\_\_  
(Date)

NO LEGALIZATION REQUIRED